



Vidya Prasarak Mandal's
DR. GHALI COLLEGE
GADHINGLAJ
Affiliated to Shivaji University



DR.GHALI COLLEGE, KOLHAPUR

Criterion: 7

Institutional Values and Best Practices

7.1.2 The Institution has facilities Energy conservation

1. Solar Energy




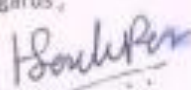

Dr. S. A. Masti

(Co-ordinator IQAC)




Principal
Dr. Ghali College
Gadhinglaj, Dist. Kolhapur

➤ Details of Application and Handovering of 15 Kw Solar Rooftop system

	Sunleash Energy Pvt. Ltd. 406 E, Parimal, 6th Lane Rajarampuri, Near Shahu Mill, Kolhapur-416008
To, The Principal, Dr Ghali College, Gadhingla,	
Sub. - Handovering of 15 Kw Solar Rooftop System	
Sir,	
We hereby confirm that We have successfully commissioned 15 Kw Solar Net Metering Project.	
We have received Release Order by MSEDCL & All necessary formalities are completed by Sunleash Energy Pvt. Ltd.	
Summary of the Completed Installation As Follows :	
1. Canadian Solar Panels 450 Watt : 33 No.s	
2. Solis Solar Inverter DC Capacity 20 Kw	
3. ACDB & DCDB	
4. GI Patti Earthing	
5. New Net Meter	
6. Old Meter Replaced by New Generation Meter	
7. New Changover Switch with Isolator	
Special Note : <i>Please note that Project Fabrication work & Mounting of solar panels was completed by client itself. Hence client will be fully responsible for modification, developement or maintenance of fabrication part of the project.</i>	
Regards,  Harshant Harlikar Director Sunleash Energy Pvt. Ltd. 9923110805	


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Date : 12-Aug-2021

To,
Dy.Exe.Engineer,
MSEDCL
Gadhinglaj ,Kolhapur.

Sub. : Application for the installation of Roof-Top Solar PV System under Net Metering arrangement in premises of The Principal Dr. Ghali College
Consumer No. 253510049883 / 1121 .

Dear Sir ,

With reference to above subject , please find enclosed herewith the application for installation of roof-top solar PV System of 18 Kw Three Phase under net metering arrangement in premises of The Principal Dr. Ghali College 2087/2 Bhadgav Road, Tal.Gadhinglaj, Dist.Kolhapur.

We have submitted the online application for 18 Kw Roof-top Solar PV System with application no. 222293111 dated : 10/08/2021

We have paid the application registration Fee Rs.590/-.

We kindly request you to inform concerned authority for TRV survey for net metering arrangement and issue the permission for installation of Roof-top solar PV system.

Thanking You.

Yours Faithfully,

The Principal Dr. Ghali College

- Encl. : 1.Application in prescribed format
2.Processing Fee Payment Receipt
3.Annexture II
4.Single Line Diagram
5.Paid Electricity Bill
6.Data Sheets of Solar Modules & Inverter.


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➤ **Decrease in Electricity Bill after Installation of Solar Panel**

Dr. Ghali College, Gadhinglaj			
Electricity Bill			
Sr. No.	Month	Units	Bill Amount
1	March- 2021	1995	24800
2	April- 2021	1476	17510
3	May- 2021	1514	19100
4	June- 2021	872	12750
5	July- 2021	1086	13924
6	August- 2021	824	12087
7	September-2021	1021	13960
8	October- 2021	1492	19070
9	November- 2021	1247	16800
10	December- 2021	2434	28840
11	January- 2022	76	4720
12	February- 2022	96	4770
13	March- 2022	144	5300
14	April- 2022	122	0
15	May- 2022	699	2010



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Gadhinglaj, Dist. Kolhapur

2. Wheeling to the Grid




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3. Use of LED bulbs

- To aware students about LED, Physics department has arranged Workshop- cum training Program on LED



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- All normal tube lights are replaced by LED lights




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 Gadchिंगी, Dist. Solapur

➤ Purchasing Bills of LEDS

॥ श्री गणेशाय नमः ॥

दुकान : २०
निवाडा : २२३०१५ (6)

शेडी इलेक्ट्रिकल्स

नामपरिवद गाळा नं. १० भडगाव रोड, गढिंगलज, ४१६५०२ (जि. कोल्हापूर)
इलेक्ट्रिक माहिन्याचे होलसेल व किरकोळ विक्रीचे

नं. 3598 तारीख

श्री. Dr. Ghali College, Gadhinglaj

वर्णना	मा	दर	एकूण	एकूण
			44505	= ००
350 mm Tise	24		72	= ००
12 mm c clamp	15		30	= ००
Led tube set	2		460	= ००
Tube Adapter	3		60	= ००
Led tube set clamp	12		240	= ००
			45367	= ००
4mm 3 core cable	8 mtr		1200	= ००
			44167	= ००

25
22
13
11

21/8/22

Dr. Ghali College Gadhinglaj
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Page 1706

माल घेणाऱ्याची सही

शेडी इलेक्ट्रिकल्स परीठा

Sub-intendant - Demand


Dr. S. A. Masti
(Co-ordinator IQAC)




Principal
Dr. Ghali College
Gadhinglaj, Dist. Kolhapur

॥ श्री गजानन प्रसाद ॥

दुकान : २१

नियता : २२३०९५

3

शेडी इलेक्ट्रिकल्स

नगरपरिषद गाळा नं. १० भट्टगांव रोड, गढहिंगलज, ४२६५०२ (वि. कोल्हापूर)

इलेक्ट्रिक साहित्याचे होलसेल व किराफोल विक्रीचे

नंबर	3395	तारीख	
शी.	Dr. Ghali College, Gadhinglaj		

तपशील	मा	दर	रुपये	पैसे
Tube Adaptor	3		10655	= 00
Balaj Cinning Fan	1		45	= 00
13/8 Led tube set	5		1600	= 00
Reg plug	1		1125	= 00
Reg switch	1		25	= 00
AL-2 way switch	1		15	= 00
14/8 2.5 mm wire	4 B		55	= 00
14/8 step group	1		120	= 00
14/8 25 Am 3 Pole R x B L 3T	1		10	= 00
14/8 Bell Push	1		720	= 00
14/8 one way Gang Box	1		20	= 00
14/8 2.5 mm wire	4 B		25	= 00
14/8 4 mm wire	2 B		3400	= 00
			6940	= 00
			30755	= 00

Dr. Ghali College Gadhinglaj
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माल येणाऱ्याची सही

Superintendent - Principal

शेडी इलेक्ट्रिकल्स करीता

Dr. S. A. Masti

(Co-ordinator IQAC)



Principal
Dr. Ghali College
Gadhinglaj, Dist. Kolhapur

➤ Power equipment's




Dr. S. A. Masti
(Co-ordinator IQAC)




Principal
Dr. Ghai College
Gadhinglaj, Dist. Kolhapur




 Dr. S. A. Masli
 (Co-ordinator IQAC)




 Principal
 Dr. Ghali College
 Gadhingla, Dist. Solapur

➤ Sensor Based Energy Conservation




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Gadhinglaj, Maharashtra, India
DR. GHALI COLLEGE, Gadhinglaj,
Maharashtra 416002, India
Lat 16.219568° Long 74.349028°
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Gadhinglaj, Maharashtra, India
DR. GHALI COLLEGE, Gadhinglaj,
Maharashtra 416002, India
Lat 16.219568° Long 74.349028°
08/12/23 03:38 PM


Dr. S. A. Masli
(Co-ordinator IQAC)




Principal
Dr. Ghali College
Gadhinglaj, Dist. Kolhapur

➤ Signboards on energy conservation




Dr. S. A. Masti
(Co-ordinator IQAC)




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